**EAST Search History**

**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
| L2 | 74415 | "358".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/06/04 19:11 |
| L3 | 112405 | "399".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/06/04 19:11 |
| L4 | 20581 | 358/1.13-1.16.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/06/04 19:11 |
| L6 | 184281 | 2 or 3 or 4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/06/04 19:11 |
| L7 | 7 | software with (download $3 or install$3) with (error or fault) with (contact$3 or notify$3 or alert$3 or messag$3) and 6 | US-PGPUB; USPAT; USOCR | OR | ON | 2011/06/04 19:11 |
| L8 | 2 | software with update with (download$3 or install$3) with (error or fault) with (contact$3 or notify$3 or alert$3 or messag$3) and 6 | US-PGPUB; USPAT; USOCR | OR | ON | 2011/06/04 19:12 |
| L9 | 104 | (download$3 or install$3) with (error or fault) with (contact$3 or notify$3 or alert$3 or messag$3) and 6 | US-PGPUB; USPAT; USOCR | OR | ON | 2011/06/04 19:12 |
| L10 | 5337 | (error or fault) with (contact$3 or notify$3 or alert$3 or messag$3) and 6 | US-PGPUB; USPAT; USOCR | OR | ON | 2011/06/04 19:12 |
| L11 | 4 | (upgrade or update) near2 (firmware or software) with (download$3 or install $3) with (error or fault) with (contact$3 or notify $3 or alert$3 or messag $3) with print$3 and 6 | US-PGPUB; USPAT; USOCR | OR | ON | 2011/06/04 19:13 |

| L12 | 24 | (upgrade or update) near2 (firmware or software) with (download$3 or install $3) with (error or fault) with (contact$3 or notify $3 or alert$3 or messag $3) | US-PGPUB; USPAT; USOCR | OR | ON | 2011/06/04 19:13 |
|-----|-----|-----|-----|-----|-----|-----|
| L13 | 24 | (download$3 or install$3) with (error or fault) with (contact$3 or notify$3 or alert$3 or messag$3) and L12 | US-PGPUB; USPAT; USOCR | OR | ON | 2011/06/04 19:13 |
| L14 | 0 | automatic$4 with (upgrade or update) near2 (firmware or software) with (download$3 or install $3) with (error or fault) with (contact$3 or notify $3 or alert$3 or messag $3) with (cartridge or toner or consumable) and 6 | US-PGPUB; USPAT; USOCR | OR | ON | 2011/06/04 19:14 |
| L15 | 0 | automatic$4 with (upgrad $3 or updat$3) with (software or firmware) with print$3 with (replaceable or removable) with (module or cartridge or toner or consumable) same (error or fault) with (contact$3 or notify$3 or alert$3 or messag$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2011/06/04 19:14 |
| S1 | 1 | 10/696902.app. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/01 16:57 |
| S3 | 55 | ((ALBERTO) near2 (RODRIGUEZ)).INV. | US-PGPUB; USPAT | OR | ON | 2007/11/27 16:47 |
| S4 | 56 | ((HEIKO) near2 (ROMMELMANN)).INV. | US-PGPUB; USPAT | OR | ON | 2007/11/27 16:47 |
| S5 | 71 | S3 or S4 | US-PGPUB; USPAT | OR | ON | 2007/11/27 16:50 |
| S6 | 8558 | 358/1.15,1.16.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/27 16:48 |
| S7 | 43952 | "358".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/27 16:48 |
| S8 | 18 | S5 and replaceable.clm. | US-PGPUB; USPAT | OR | ON | 2007/11/27 16:51 |
| S9 | 9 | S8 and memory.clm. | US-PGPUB; USPAT | OR | ON | 2007/11/27 16:52 |
| S10 | 6 | S9 and print$3.clm. | US-PGPUB; USPAT | OR | ON | 2007/12/05 18:28 |

| S11 | 2 | 10/458848.app. | US-PGPUB; USPAT | OR | ON | 2007/11/27 16:54 |
|---|---|---|---|---|---|---|
| S12 | 1 | S1 and (replaceable same (processor near4 element)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/27 17:56 |
| S13 | 9 | ("20010007458" \| "20020012541" \| "20020164168" \| "5101233" \| "5365312" \| "5410641" \| "5486899" \| "6155664" \| "6532351").PN. | US-PGPUB; USPAT | OR | ON | 2007/12/05 20:11 |
| S14 | 2 | ("5930553" \| "6532351").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/05 20:10 |
| S15 | 2 | ("5930553" \| "6532351").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/01 13:28 |
| S16 | 9 | ("20010007458" \| "20020012541" \| "20020164168" \| "5101233" \| "5365312" \| "5410641" \| "5486899" \| "6155664" \| "6532351").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/01 13:29 |
| S17 | 39676 | "399".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/01 16:57 |
| S18 | 44414 | "358".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/01 16:57 |
| S19 | 1758 | S17 and S18 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/01 16:57 |
| S20 | 82332 | S17 or S18 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/01 16:57 |
| S21 | 9 | S20 and (upgrad$3 with (replace$4 or remov$4 ot toner$1 or cartridge$1 or module$1)).ab. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/01 17:20 |
| S22 | 12 | ("4496237" \| "4827308" \| "4961088" \| "5272503" \| "5835817" \| "5930553" \| "6016409" \| "6459860" \| "6498905").PN. OR ("6735399").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/01 17:04 |
| S23 | 68 | ("4961088" \| "5272503" \| "5283613" \| "5471564" \| "5491540" \| "5682140").PN. OR ("5930553").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/01 17:10 |

| S24 | 17 | ("4961088" \| "5289242" \| "5572292" \| "5675534" \| "5835817" \| "6181885" \| "6227643" \| "6233409" \| "6351621" \| "6385407"). PN. OR ("6532351"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/01 17:18 |
|-----|-----|-----|-----|-----|-----|-----|
| S25 | 28 | S20 and ((upgrad$3 with (replace$4 or remov$4 ot toner$1 or cartridge$1 or module$1)) same print$3 same memory) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/01 17:25 |
| S26 | 42 | S20 and ((upgrad$3 same (replace$4 or remov$4 ot toner$1 or cartridge$1 or module$1)) same print$3 same memory) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/01 17:25 |
| S27 | 42 | S20 and ((upgrad$3 same (replace$4 or remov$4 or toner$1 or cartridge$1 or module$1)) same print$3 same memory) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/01 17:25 |
| S28 | 28 | S20 and ((upgrad$3 with (replace$4 or remov$4 or toner$1 or cartridge$1 or module$1)) same print$3 same memory) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/01 17:26 |
| S29 | 348 | S20 and (((upgrad$3 or updat$3) same (replace$4 or remov$4 or toner$1 or cartridge$1 or module$1)) same print$3 same memory) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/01 17:26 |
| S30 | 76 | S20 and (((upgrad$3 or updat$3) same (replace$4 or remov$4 or toner$1 or cartridge$1 or module$1)) same print$3 same memory same software) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/01 17:32 |
| S31 | 12 | S20 and (((upgrad$3 or updat$3) same (replace$4 or remov$4 or toner$1 or cartridge$1 or module$1)) same diagnostic$1 same memory same software) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/01 17:34 |
| S33 | 1 | S20 and (((upgrad$3 or updat$3) same (replace$4 or remov$4 or toner$1 or cartridge$1 or module$1)) same diagnostic$1 same memory same schedul$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/01 17:35 |

| S34 | 6 | S20 and (((upgrad$3 or updat$3) same (replace$4 or remov$4 or toner$1 or cartridge$1 or module$1)) same diagnostic$1 same memory and schedul$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/01 17:36 |
|-----|---|---|---|---|---|---|
| S35 | 1 | S20 and (((upgrad$3 or updat$3) same (replace$4 or remov$4 or toner$1 or cartridge$1 or module$1)) same diagnostic$1 and (schedul$3 same download $3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/01 17:38 |
| S36 | 10 | S20 and (((upgrad$3 or updat$3) with (schedul$3 same download$3))) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/01 17:38 |
| S37 | 269 | (((processor and memory) with (replace$4 or remov $4 or consumable)).ab. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/01 18:32 |
| S38 | 9 | (((processor and memory) with ((replace$4 or remov $4 or consumable) with print$3)).ab. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/01 18:33 |
| S42 | 26 | (((processor and memory) with (with$1in or incorporat$2 or embed$4 or situated or locate$1 or inside)) with ((replace$4 or remov$4 or consumable) same print $3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/01 19:07 |
| S43 | 9 | ("20030184624" \| "20030215246" \| "20060024048" \| "4961088" \| "6312083" \| "6386772" \| "6431669" \| "6894792").PN. OR ("7239413").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/01 18:41 |
| S44 | 549 | ((((repleaceable or removable) with (component or device or module or peripheral)) same print$3).ab. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/01 19:08 |
| S45 | 106 | ("358".clas. or "399".clas.) and (((repleaceable or removable) with (component or device or module or peripheral)) same print$3).ab. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/01 19:08 |

| S46 | 2 | ("358".clas. or "399".clas.) and (((replaceable or removable) with (component or device or module or peripheral)) same print$3 same software).ab. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/01 19:09 |
| S47 | 6 | ("358".clas. or "399".clas.) and (((replaceable or removable) with (component or device or module or peripheral)) same print$3 same (updat $3 or upgrad$3)).ab. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/01 19:10 |
| S48 | 39 | ("358".clas. or "399".clas.) and (((replaceable or removable) with (component or device or module or peripheral)) same print$3 same (memory)).ab. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/01 19:10 |
| S49 | 3 | (US-20040233470-$ or US-20040212651-$ or US-20040207865-$).did. | US-PGPUB | OR | ON | 2008/01/01 19:18 |
| S50 | 1 | 09/603232.app. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/02 22:42 |
| S51 | 1 | 11/497310.app. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/13 03:32 |
| S52 | 53091 | "358".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/18 14:03 |
| S53 | 2 | S52 and (update or patch) with software with (download$3 or install$3) with (error or fault) with (contact$3 or notify$3 or alert$3 or messag$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/18 14:05 |
| S54 | 2 | S52 and (upgrade or patch) with software with (download$3 or install$3) with (error or fault) with (contact$3 or notify$3 or alert$3 or messag$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/18 14:07 |
| S55 | 4 | S52 and (upgrade or patch or update or code or instruction) near2 software with (download $3 or install$3) with (error or fault) with (contact$3 or notify$3 or alert$3 or messag$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/18 14:10 |

| S56 | 21 | (upgrade or patch or update or code or instruction) near2 software with (download $3 or install$3) with (error or fault) with (contact$3 or notify$3 or alert$3 or messag$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/18 14:10 |
|---|---|---|---|---|---|---|
| S57 | 84 | software with (download $3 or install$3) with (error or fault) with (notify$3 or alert$3 or messag$3) with (user or operator or admin or administrator or client or service$1man) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/18 14:14 |
| S58 | 4 | S57 and "358".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/18 14:15 |
| S59 | 91 | download$3 with (software) with error with (messag$3 or alert or notify$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/18 15:12 |
| S60 | 4 | S59 and S52 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/18 15:12 |
| S61 | 57 | S52 and (receiv$3 or destination or recipient) with (update or upgrade or patch or software or data) with error with (messag$3 or alert or notify$3) with (user or operator or admin or administrator or client or service$1man) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/18 15:15 |
| S62 | 16 | S52 and (receiv$3 or destination or recipient) with (update or upgrade or patch or software or code) with error with (messag$3 or alert or notify$3) with (user or operator or admin or administrator or client or service$1man) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/18 15:17 |
| S63 | 24 | (upgrad$3 or updat$3) with (software or patch or firmware) with print$3 with (replaceable or removable) with (memory or module) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/20 17:11 |
| S64 | 3 | S63 and "358".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/20 17:11 |

| S65 | 16 | ("2002/0140966").URPN. | USPAT | OR | ON | 2010/05/20 17:14 |
|---|---|---|---|---|---|---|
| S66 | 17 | ("20010054152" \| "20020067504" \| "20020140966" \| "20020143924" \| "20020143952" \| "20020184350" \| "6353926" \| "6457076" \| "6539422" \| "6546492" \| "6754895").PN. OR ("7146412").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/20 17:15 |
| S67 | 237 | (upgrad$3 or updat$3) with (software or firmware) with print$3 with (module or cartridge or toner or consumable) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/20 17:19 |
| S68 | 57 | S67 and "358".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/20 17:19 |
| S69 | 0 | (upgrad$3 or updat$3) with (software or patch or firmware) with print$3 with (replaceable or removable) with (memory or module) with available | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/20 17:20 |
| S70 | 0 | (upgrad$3 or updat$3) with (software or patch or firmware) with printer with (replaceable or removable) with (memory or module) with available | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/20 17:21 |
| S71 | 12 | (upgrad$3 or updat$3) with (software or patch or firmware) with printer with (replaceable or removable) with (memory or module) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/20 17:21 |
| S72 | 14 | (upgrad$3 or updat$3) with (software or firmware) with print$3 with (module or cartridge or toner or consumable) with available | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/20 17:21 |
| S73 | 4 | (upgrad$3 or updat$3) with (software or firmware) with printer with (module or cartridge or toner or consumable) with available | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/20 17:21 |

| S74 | 0 | (upgrad$3 or updat$3) with (software or firmware) with print$3 with (replaceable or removable) with (module or cartridge or toner or consumable) with available | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/20 17:24 |
|-----|---|---|---|---|---|---|
| S75 | 9 | (upgrad$3 or updat$3) with (software or firmware) with print$3 with (replaceable or removable) with (module or cartridge or toner or consumable) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/20 17:24 |
| S76 | 9 | ("20010007458" \| "20020012541" \| "20020164168" \| "5101233" \| "5365312" \| "5410641" \| "5486899" \| "6155664" \| "6532351"). PN. OR ("6975817"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/20 17:27 |
| S77 | 66 | (upgrad$3 or updat$3) with (software or firmware) with (replaceable or removable) with (module or cartridge or toner or consumable) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/20 17:30 |
| S78 | 4 | S77 and "358".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/20 17:30 |
| S79 | 419 | (upgrad$3 or updat$3) with (software or firmware) with (cartridge or toner or consumable) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/20 17:31 |
| S80 | 29 | S79 and "358".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/20 17:31 |
| S81 | 16 | (US-20020164168-$ or US-20030063305-$ or US-20040080775-$ or US-20040045000-$ or US-20020140966-$ or US-20020143924-$ or US-20040253011-$).did. or (US-6532351-$ or US-5930553-$ or US-5835817-$ or US-6459860-$ or US-7301655-$ or US-7268900-$ or US-7262873-$ or US-7146412-$ or US-7043166-$).did. | US-PGPUB; USPAT | OR | ON | 2010/05/20 17:38 |

| S82 | 21 | (upgrade or update) near2 (firmware or software) with (download$3 or install $3) with (error or fault) with (contact$3 or notify $3 or alert$3 or messag $3) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/20 17:40 |
| S83 | 0 | S81 and S82 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/20 17:40 |
| S84 | 0 | (upgrade or update) near2 (firmware or software) with (download$3 or install $3) with (error or fault) with (contact$3 or notify $3 or alert$3 or messag $3) with (cartridge or toner or consumable) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/20 17:40 |
| S85 | 0 | (upgrade or update) near2 (firmware or software) with (download$3 or install $3) with (error or fault) with (contact$3 or notify $3 or alert$3 or messag $3) same (cartridge or toner or consumable) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/20 17:40 |
| S86 | 4 | S82 and "358".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/20 17:41 |
| S87 | 6 | (upgrade or update) near2 (firmware or software) with (download$3 or install $3) with (error or fault) with (contact$3 or notify $3 or alert$3 or messag $3) with print$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/20 17:41 |
| S88 | 21 | (download$3 or install$3) with (error or fault) with (contact$3 or notify$3 or alert$3 or messag$3) and S82 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/20 17:43 |
| S89 | 1 | (download$3 or install$3) with (error or fault) with (contact$3 or notify$3 or alert$3 or messag$3) and S81 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/20 17:43 |
| S90 | 1 | (error or fault) with (contact$3 or notify$3 or alert$3 or messag$3) and S81 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/20 17:43 |

| S91 | 0 | (upgrad$3 or updat$3) with (software or firmware) with print$3 with (replaceable or removable) with (module or cartridge or toner or consumable) same (error or fault) with (contact$3 or notify$3 or alert$3 or messag$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/20 17:44 |
| S92 | 72 | (download$3 or install$3) with (error or fault) with (contact$3 or notify$3 or alert$3 or messag$3) and "358".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/20 17:47 |
| S93 | 2 | software adj update with (download$3 or install$3) with (error or fault) with (contact$3 or notify$3 or alert$3 or messag$3) and "358".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/20 17:48 |
| S94 | 2 | software with update with (download$3 or install$3) with (error or fault) with (contact$3 or notify$3 or alert$3 or messag$3) and "358".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/20 17:48 |
| S95 | 6 | software with (download$3 or install$3) with (error or contact$3 or notify$3 or alert$3 or messag$3) and "358".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/20 17:48 |
| S96 | 2 | 10/458848.app. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/05 19:31 |
| S97 | 1 | 11/281482.APP. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/09 17:37 |

## EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|-------------|-----|------------------|---------|------------|
| L16 | 7583 | 358/1.13-1.16.ccls. | USPAT; UPAD | OR | ON | 2011/06/04 19:15 |

| L17 | 0 | 16 and automatic$4 with (upgrad$3 or updat$3) with (software or firmware) with print$3 with (replaceable or removable) with (module or cartridge or toner or consumable) same (error or fault) with (contact$3 or notify$3 or alert$3 or messag$3) | USPAT; UPAD | OR | ON | 2011/06/04 19:15 |
| L18 | 2 | 16 and (upgrade or update) near2 (firmware or software) with (download$3 or install $3) with (error or fault) with (contact$3 or notify $3 or alert$3 or messag $3) | USPAT; UPAD | OR | ON | 2011/06/04 19:16 |
| L19 | 0 | 16 and automatically with software with upgrade same monitor same report same faults same contact same (service or engineer) same return same printing same normal same operation | USPAT; UPAD | OR | ON | 2011/06/04 19:18 |
| L20 | 0 | 16 and automatically same software same upgrade same monitor same report same faults same contact same (service or engineer) same return same printing same normal same operation | USPAT; UPAD | OR | ON | 2011/06/04 19:18 |

**6/ 4/ 2011 7:19:23 PM**
**C:\ Documents and Settings\ pdhingra\ My Documents\ EAST\ EAST - Docket\ 10696902**
**\ 10696902 - Software upgrades for printer module.wsp**